

Practitioner's Docket No.: 967_022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Miyawaki Hiroshi

Ser. No.: Not Assigned

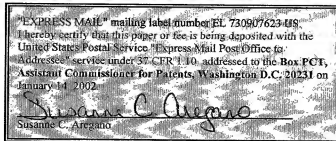
Art Unit: Not Assigned

Filed: Concurrently Herewith

Examiner: Not Assigned

For: INTERNET CHARGING SYSTEM

Box PCT
Assistant Commissioner for Patents
Washington DC 20231



PRELIMINARY AMENDMENT

Sir:

Prior to examination, Applicant wishes to amend the subject application as follows:

In the Specification:

Please delete the title of DESCRIPTION beginning at page 1.

Please replace the title of TECHNICAL FIELD beginning at page 1, line 1, with the following title:

--FIELD OF INVENTION--

Please replace the title of BACKGROUND ART beginning at page 1, line 8, with the following title:

--BACKGROUND OF THE INVENTION--

Please replace the title of DISCLOSURE OF THE INVENTION beginning at page 3, line 18, with the following title:

--SUMMARY OF THE INVENTION--

Please replace the paragraph beginning at page 3, line 19 with the following rewritten paragraph:

--To solve the above-described problems, and according to one preferred aspect of the present invention, there is provided an Internet charging system in a system having an information terminal and a terminal server that provides Internet access service employing a public network to the information terminal, comprising: on the terminal server side, a charging server for sequentially calculating an Internet usage fee which occurs according to Internet usage by an Internet user through the information terminal; a charging database having the charging table required for calculating the Internet usage fee; and a customer database having a customer table which includes information on a customer as the Internet user through the information terminal, in which on the terminal server side, the charging table which includes information on an Internet access method, a method for displaying information for the charging, and a charging method associated with Internet access is periodically transmitted to the information terminal, and on the information terminal side, the customer selects desired information from the information in the transmitted charging table. Therefore, the information in the charging table can be constantly updated, and the customer can select desired information from the information on the Internet access method, the method for displaying information for the charging, and the charging method associated with Internet access, in the transmitted charging table.--

Please replace the paragraph beginning at page 4, line 7, with the following rewritten paragraph:

--According to another preferred aspect of the present invention, there is provided an Internet charging system in a system having an information terminal and a terminal server that provides Internet access service employing a public network to the information terminal, comprising: on the terminal server side, a charging server for sequentially calculating an Internet usage fee which occurs according to Internet usage by an Internet user through the information terminal; a charging database

having a charging table required for calculating the Internet usage fee; a customer database having a customer table which includes information on a customer as the Internet user through the information terminal; an advertisement data controller for controlling an size and a display time of an advertisement which is sent to the terminal server; an advertisement content server for retaining contents of the advertisement; a data traffic monitor server for monitoring data traffic of the Internet; and a usage state monitor server for monitoring a state of Internet usage by the customer, in which on the terminal server side, the charging table which includes information on an Internet access method, a method for displaying information for the charging, and a charging method associated with Internet access is periodically transmitted to the information terminal, on the information terminal side, the customer selects desired information from the information in the transmitted charging table, and on the terminal server side, an Internet access service providing method, an advertisement distribution method, and the charging method associated with Internet access are changed according to the state of Internet usage by the customer and the result of the selection by the customer of the desired information in the charging table. Therefore, a provider can change the Internet access service providing method, the advertisement distribution method, and the charging method associated with Internet access, according to the state of Internet usage by the customer and the result of the customer selection of a charging method.--

Please replace the paragraph beginning at page 5, line 3, with the following rewritten paragraph:

--According to yet another preferred aspect of the present invention, the Internet charging system as previously defined comprises: in the information terminal, an access program for accessing the Internet; a usage state monitor program for monitoring the state of Internet usage by the customer; an information terminal charging database having an information terminal charging table which includes information required for calculating the Internet usage fee; and an access setting database having an access table which includes information on plural

providers such as phone numbers, ID numbers, passwords, thereby automatically changing a provider. Therefore, it is possible to change a provider automatically on the side of the information terminal possessed by the customer, when the customer desires change of the provider.--

Please replace the paragraph beginning at page 5, line 13, with the following rewritten paragraph:

--According to yet another preferred aspect of the present invention, in the defined Internet charging system, the charging table has line usage fee information concerning a usage fee of the public network. Therefore, it is possible to select the line usage fee information.--

Please replace the paragraph beginning at page 5, line 17, with the following rewritten paragraph:

--According to still another preferred aspect of the present invention, in the Internet charging system as defined, the charging table has advertisement size information concerning a size of the advertisement displayed on the information terminal. Therefore, it is possible to select the advertisement size information.--

Please replace the paragraph beginning at page 5, line 21, with the following rewritten paragraph:

--According to preferably, the charging system has advertisement number information concerning the number of advertisements displayed on the information terminal. Therefore, it is possible to select the advertisement number information.--

Please replace the paragraph beginning at page 5, line 26, with the following rewritten paragraph:

--The charging table can also include advertisement display time information concerning a display time of the advertisement displayed on the information

terminal. Therefore, it is possible to select the advertisement display time information.--

Please replace the paragraph beginning at page 6, line 1, with the following rewritten paragraph:

--The charging table can further include usage time-zone information concerning a time zone in which the client uses the Internet. Therefore, it is possible to select the usage time-zone information.--

Please replace the paragraph beginning at page 6, line 5, with the following rewritten paragraph:

--The charging table preferably has information on accumulated access time that is an accumulation of time for which the customer uses the Internet. Therefore, it is possible to select the accumulated access time information.--

Please replace the paragraph beginning at page 6, line 10, with the following rewritten paragraph:

--The charging table can also have data packet amount information concerning an amount of data packets utilized in the Internet. Therefore, it is possible to select the data packet amount information.--

Please replace the paragraph beginning at page 6, line 14, with the following rewritten paragraph:

--The charging table can also have communication traffic state information concerning a communication traffic state in the public network. Therefore, it is possible to select the communication traffic state information.--

Please replace the following paragraph beginning at page 6, line 19, with the following rewritten paragraph:

--The charging table can further include electric commerce deal amount/frequency information, which concerns a deal amount when the customer performs electronic commerce employing the Internet, and a frequency of performing the electronic commerce. Therefore, it is possible to select the electric commerce deal amount/frequency information.--

Please replace the following paragraph beginning at page 6, line 25, with the following rewritten paragraph:

--As described above, according to the Internet charging system as defined by the present invention, the information in the charging table on the Internet access method, the method for displaying information for the charging, and the charging method associated with Internet access is constantly updated, and the customer selects desired information from the information in the charging table when connecting the information terminal to the Internet. That is, it is possible to realize an Internet charging system which meets the customer request when the customer uses the Internet.--

Please replace the following paragraph beginning at page 7, line 3, with the following rewritten paragraph:

--It is also possible to realize an Internet charging system which allows a provider to change the Internet access service providing method, the advertisement distribution method, and the charging method associated with Internet access according to the state of Internet usage by the customer and the result of the customer selection of the desired information in the charging table.--

Please replace the following paragraph beginning at page 7, line 9, with the following rewritten paragraph:

--It is further possible to realize an Internet charging system which enables change of a provider on the side of the information terminal possessed by the customer as an Internet user, when the customer desires change of the provider.--

Please replace the following paragraph beginning at page 7, line 13, with the following rewritten paragraph:

--Information such as the line usage fee information, the advertisement size information, the advertisement number information, the advertisement display time information, the usage time-zone information, the accumulated access time information, a data packet amount information, a communication traffic information, and electric commerce deal amount/frequency information is included in the charging table. Therefore, there can be realized an Internet charging system which enables the customer to perform selection, combining the conditions such as the line usage fee, the advertisement size, the number of advertisements, the advertisement display time, the usage time-zone, the accumulated access time, the amount of data packets, the communication traffic, and the deal amount and frequency of electric commerce, with the charging method.--

Please insert the following paragraph on page 7, line 25 as written below:

--The present invention can provides an Internet charging system by which when plural Internet access providers provide Internet access services to a customer based on plural charging methods which are set respectively on their own terms, the customer selects a providing method of the Internet access service. The present invention can be utilized when an individual who intends to use the Internet accesses the Internet for information request.--

Please replace the paragraph beginning at page 7, line 27, with the following rewritten paragraph:

--Figure 1 is a block diagram schematically illustrating an Internet charging system according to a first embodiment;--

Please replace the paragraph beginning at page 7, line 29, with the following rewritten paragraph:

--Figure 2 is a flowchart for explaining an operation of the Internet charging system according to the first embodiment;--

Please replace the paragraph beginning at page 8, line 1, with the following rewritten paragraph:

--Figure 3 is a block diagram schematically illustrating an Internet charging system according to a second embodiment;--

Please replace the paragraph beginning at page 8, line 3, with the following rewritten paragraph:

--Figure 4 is a flowchart for explaining an operation of the Internet charging system according to the second embodiment;--

Please replace the paragraph beginning at page 8, line 5, with the following rewritten paragraph:

--Figure 5 is a block diagram schematically illustrating an Internet charging system according to a third embodiment; and--

Please replace the title BEST MODE TO EXECUTE THE INVENTION on page 8, line 10, with the following title:

--DETAILED DESCRIPTION--

Please delete the heading (Embodiment 1) on page 8, line 15.

Please delete the heading (Embodiment 2) on page 11, line 8.

Please delete the heading (Embodiment 3) on page 14, line 6.

Please delete in its entirety the paragraph beginning at page 15, line 24.

In the Claims:

Please amend claims 3-12 as follows:

3. (Amended) The Internet charging system as defined in Claim 1, comprising:
in the information terminal,
an access program for accessing the Internet;
a usage state monitor program for monitoring the state of Internet usage by the customer;
an information terminal charging database having an information terminal charging table which includes information required for calculating the Internet usage fee; and
an access setting database having an access table which includes information on plural providers such as phone numbers, ID numbers, passwords, thereby automatically changing a provider.

4. (Amended) The Internet charging system as defined in Claim 1, wherein the charging table has
line usage fee information concerning a usage fee of the public network.

5. (Amended) The Internet charging system as defined in Claim 1, wherein the charging table has advertisement size information concerning a size of the advertisement displayed on the information terminal.

1 6. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging system has
3 advertisement number information concerning the number of advertisements
4 displayed on the information terminal.

1 7. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 advertisement display time information concerning a display time of the
4 advertisement displayed on the information terminal.

1 8. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 usage time-zone information concerning a time zone in which the client uses
4 the Internet.

1 9. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 information on accumulated access time that is an accumulation of time for
4 which the customer uses the Internet.

1 10. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 data packet amount information concerning an amount of data packets utilized
4 in the Internet.

1 11. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 communication traffic state information concerning a communication traffic
4 state in the public network.

1 12. (Amended) The Internet charging system as defined in Claim 1, wherein
2 the charging table has
3 electric commerce deal amount/frequency information, which concerns a deal
4 amount when the customer performs electronic commerce employing the Internet,
5 and a frequency of performing the electronic commerce.

Please add new Claims 13-22 as follows:

1 --13. The Internet charging system as defined in Claim 2, comprising:
2 in the information terminal,
3 an access program for accessing the Internet;
4 a usage state monitor program for monitoring the state of Internet usage by the
5 customer;
6 an information terminal charging database having an information terminal
7 charging table which includes information required for calculating the Internet usage
8 fee; and
9 an access setting database having an access table which includes information
10 on plural providers such as phone numbers, ID numbers, passwords, thereby
11 automatically changing a provider.

1 14. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 line usage fee information concerning a usage fee of the public network.

1 15. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 advertisement size information concerning a size of the advertisement
4 displayed on the information terminal.

1 16. The Internet charging system as defined in Claim 2, wherein
2 the charging system has

3 advertisement number information concerning the number of advertisements
4 displayed on the information terminal.

1 17. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 advertisement display time information concerning a display time of the
4 advertisement displayed on the information terminal.

1 18. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 usage time-zone information concerning a time zone in which the client uses
4 the Internet.

1 19. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 information on accumulated access time that is an accumulation of time for
4 which the customer uses the Internet.

1 20. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 data packet amount information concerning an amount of data packets utilized
4 in the Internet.

1 21. The Internet charging system as defined in Claim 2, wherein
2 the charging table has
3 communication traffic state information concerning a communication traffic
4 state in the public network.

1 22. The Internet charging system as defined in Claim 2, wherein
2 the charging table has

3 electric commerce deal amount/frequency information, which concerns a deal
4 amount when the customer performs electronic commerce employing the Internet,
5 and a frequency of performing the electronic commerce.--

Please delete the Abstract on page 20 in its entirety and replace with the following:

--Abstract:

A charging system which enables a customer to select an access method from plural kinds of access service including access service with advertisements, when the customer uses the Internet. Internet access information, and information on a method for displaying information for charging and a charging method associated with Internet access are transmitted to an information terminal (101) of the customer, from a terminal server (105) to which the information terminal (101) is connected through modems (102), (104) and a public network (103). The customer selects desired information from the transmitted information.--

REMARKS

Prior to examination, Applicant has amended the above-captioned patent application to place the application in acceptable US format including inclusion of proper headings and shifting of material into proper sections of the application. Claims 3-12 have been amended to remove multiple dependencies and new Claims 13-22 have been added. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

If the Examiner believes that contact with Applicant's attorney would be advantageous toward the disposition of this case, he is herein requested to call Applicant's attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289.

Respectfully submitted,

WALL MARJAMA & BILINSKI LLP

Dated: January 14, 2002

By:



Peter J. Bilinski
Reg. No. 35,067

PJB/sca

Telephone: (315) 425-9000

Customer No.:



20874

PATENT TRADEMARK OFFICE

"VERSION WITH MARKINGS TO SHOW CHANGES MADE."

In the Specification:

Please replace the title of TECHNICAL FIELD beginning at page 1, line 1, with the following title:

FIELD OF INVENTION

Please replace the title of BACKGROUND ART beginning at page 1, line 8, with the following title:

BACKGROUND OF THE INVENTION

Please replace the title of DISCLOSURE OF THE INVENTION beginning at page 3, line 18, with the following title:

SUMMARY OF THE INVENTION

Paragraph beginning at line 19 of page 3 has been amended as follows:

To solve the above-described problems, and according to [Claim 1] one preferred aspect of the present invention, there is provided an Internet charging system in a system having an information terminal and a terminal server that provides Internet access service employing a public network to the information terminal, comprising: on the terminal server side, a charging server for sequentially calculating an Internet usage fee which occurs according to Internet usage by an Internet user through the information terminal; a charging database having the charging table required for calculating the Internet usage fee; and a customer database having a customer table which includes information on a customer as the Internet user through the information terminal, in which on the terminal server side, the charging table which includes information on an Internet access method, a method for displaying information for the charging, and a charging method associated with Internet access is periodically transmitted to the information terminal, and on the information terminal side, the customer selects desired information from the information in the transmitted charging table. Therefore, the

information in the charging table can be constantly updated, and the customer can select desired information from the information on the Internet access method, the method for displaying information for the charging, and the charging method associated with Internet access, in the transmitted charging table.

Paragraph beginning at line 7 of page 4 has been amended as follows:

According to [Claim 2] another preferred aspect of the present invention, there is provided an Internet charging system in a system having an information terminal and a terminal server that provides Internet access service employing a public network to the information terminal, comprising: on the terminal server side, a charging server for sequentially calculating an Internet usage fee which occurs according to Internet usage by an Internet user through the information terminal; a charging database having a charging table required for calculating the Internet usage fee; a customer database having a customer table which includes information on a customer as the Internet user through the information terminal; an advertisement data controller for controlling an size and a display time of an advertisement which is sent to the terminal server; an advertisement content server for retaining contents of the advertisement; a data traffic monitor server for monitoring data traffic of the Internet; and a usage state monitor server for monitoring a state of Internet usage by the customer, in which on the terminal server side, the charging table which includes information on an Internet access method, a method for displaying information for the charging, and a charging method associated with Internet access is periodically transmitted to the information terminal, on the information terminal side, the customer selects desired information from the information in the transmitted charging table, and on the terminal server side, an Internet access service providing method, an advertisement distribution method, and the charging method associated with Internet access are changed according to the state of Internet usage by the customer and the result of the selection by the customer of the desired information in the charging table. Therefore, a provider can change the Internet access service providing method, the advertisement distribution method, and the charging method

associated with Internet access, according to the state of Internet usage by the customer and the result of the customer selection of a charging method.

Paragraph beginning at line 3 of page 5 has been amended as follows:

According to [Claim 3] yet another preferred aspect of the present invention, the Internet charging system as previously defined [in Claim 1 or 2] comprises: in the information terminal, an access program for accessing the Internet; a usage state monitor program for monitoring the state of Internet usage by the customer; an information terminal charging database having an information terminal charging table which includes information required for calculating the Internet usage fee; and an access setting database having an access table which includes information on plural providers such as phone numbers, ID numbers, passwords, thereby automatically changing a provider. Therefore, it is possible to change a provider automatically on the side of the information terminal possessed by the customer, when the customer desires change of the provider.

Paragraph beginning at line 13 of page 5 has been amended as follows:

According to [Claim 4] yet another preferred aspect of the present invention, in the defined Internet charging system [as defined in any of Claims 1 to 3], the charging table has line usage fee information concerning a usage fee of the public network. Therefore, it is possible to select the line usage fee information.

Paragraph beginning at line 17 of page 5 has been amended as follows:

According to [Claim 5] still another preferred aspect of the present invention, in the Internet charging system as defined [in any of Claims 1 to 4], the charging table has advertisement size information concerning a size of the advertisement displayed on the information terminal. Therefore, it is possible to select the advertisement size information.

Paragraph beginning at line 21 of page 5 has been amended as follows:

According to [Claim 6 of the present invention, in the Internet charging system as defined in any of Claims 1 to 5] preferably, the charging system has advertisement number information concerning the number of advertisements displayed on the information terminal. Therefore, it is possible to select the advertisement number information.

Paragraph beginning at line 26 of page 5 has been amended as follows:

[According to Claim 7 of the present invention, in the Internet charging system as defined in any of Claims 1 to 6, the] The charging table [has] can also include advertisement display time information concerning a display time of the advertisement displayed on the information terminal. Therefore, it is possible to select the advertisement display time information.

Paragraph beginning at line 1 of page 6 has been amended as follows:

[According to Claim 8 of the present invention, in the Internet charging system as defined in any of Claims 1 to 7, the] The charging table [has] can further include usage time-zone information concerning a time zone in which the client uses the Internet. Therefore, it is possible to select the usage time-zone information.

Paragraph beginning at line 5 of page 6 has been amended as follows:

[According to Claim 9 of the present invention, in the Internet charging system as defined in any of Claims 1 to 8, the] The charging table preferably has information on accumulated access time that is an accumulation of time for which the customer uses the Internet. Therefore, it is possible to select the accumulated access time information.

Paragraph beginning at line 10 of page 6 has been amended as follows:

[According to Claim 10 of the present invention, in the Internet charging system as defined in any of Claims 1 to 9, the] The charging table [has] can also

have data packet amount information concerning an amount of data packets utilized in the Internet. Therefore, it is possible to select the data packet amount information.

Paragraph beginning at line 14 of page 6 has been amended as follows:

[According to Claim 11 of the present invention, in the Internet charging system as defined in any of Claims 1 to 10, the] The charging table [has] can also have communication traffic state information concerning a communication traffic state in the public network. Therefore, it is possible to select the communication traffic state information.

Paragraph beginning at line 19 of page 6 has been amended as follows:

[According to Claim 12 of the present invention, in the Internet charging system as defined in any of Claims 1 to 11, the] The charging table [has] can further include electric commerce deal amount/frequency information, which concerns a deal amount when the customer performs electronic commerce employing the Internet, and a frequency of performing the electronic commerce. Therefore, it is possible to select the electric commerce deal amount/frequency information.

Paragraph beginning at line 25 of page 6 has been amended as follows:

As described above, according to the Internet charging system as defined [in Claim 1 of] by the present invention, the information in the charging table on the Internet access method, the method for displaying information for the charging, and the charging method associated with Internet access is constantly updated, and the customer selects desired information from the information in the charging table when connecting the information terminal to the Internet. That is, it is possible to realize an Internet charging system which meets the customer request when the customer uses the Internet.

Paragraph beginning at line 3 of page 7 has been amended as follows:

[According to the Internet charging system as defined in Claim 2 of the present invention, it] It is also possible to realize an Internet charging system which allows a provider to change the Internet access service providing method, the advertisement distribution method, and the charging method associated with Internet access according to the state of Internet usage by the customer and the result of the customer selection of the desired information in the charging table.

Paragraph beginning at line 9 of page 7 has been amended as follows:

[According to the Internet charging system as defined in Claim 3 of the present invention, it] It is further possible to realize an Internet charging system which enables change of a provider on the side of the information terminal possessed by the customer as an Internet user, when the customer desires change of the provider.

Paragraph beginning at line 13 of page 7 has been amended as follows:

[According to the Internet charging system as defined in any of Claims 4 to 12 of the present invention, information] Information such as the line usage fee information, the advertisement size information, the advertisement number information, the advertisement display time information, the usage time-zone information, the accumulated access time information, a data packet amount information, a communication traffic information, and electric commerce deal amount/frequency information is included in the charging table. Therefore, there can be realized an Internet charging system which enables the customer to perform selection, combining the conditions such as the line usage fee, the advertisement size, the number of advertisements, the advertisement display time, the usage time-zone, the accumulated access time, the amount of data packets, the communication traffic, and the deal amount and frequency of electric commerce, with the charging method.

Please insert the following paragraph on page 7, line 25 as written below:

The present invention can provides an Internet charging system by which when plural Internet access providers provide Internet access services to a customer based on plural charging methods which are set respectively on their own terms, the customer selects a providing method of the Internet access service. The present invention can be utilized when an individual who intends to use the Internet accesses the Internet for information request.

Paragraph beginning at line 27 of page 7 has been amended as follows:

Figure 1 is a block diagram schematically illustrating an Internet charging system according to a first embodiment[.] ;

Paragraph beginning at line 29 of page 7 has been amended as follows:

Figure 2 is a flowchart for explaining an operation of the Internet charging system according to the first embodiment[.] ;

Paragraph beginning at line 1 of page 8 has been amended as follows:

Figure 3 is a block diagram schematically illustrating an Internet charging system according to a second embodiment[.] ;

Paragraph beginning at line 3 of page 8 has been amended as follows:

Figure 4 is a flowchart for explaining an operation of the Internet charging system according to the second embodiment[.] ;

Paragraph beginning at line 5 of page 8 has been amended as follows:

Figure 5 is a block diagram schematically illustrating an Internet charging system according to a third embodiment[.] ; and

Please replace the title BEST MODE TO EXECUTE THE INVENTION on page 8,
line 10, with the following title:

DETAILED DESCRIPTION

In the Claims:

Claims 3-12 have been amended as follows:

1 3. (Amended) The Internet charging system as defined in Claim 1, [or 2]
2 comprising:
3 in the information terminal,
4 an access program for accessing the Internet;
5 a usage state monitor program for monitoring the state of Internet usage by the
6 customer;
7 an information terminal charging database having an information terminal
8 charging table which includes information required for calculating the Internet usage
9 fee; and
10 an access setting database having an access table which includes information
11 on plural providers such as phone numbers, ID numbers, passwords, thereby
12 automatically changing a provider.

1 4. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 3] Claim 1, wherein
3 the charging table has
4 line usage fee information concerning a usage fee of the public network.

1 5. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 4] Claim 1, wherein
3 the charging table has
4 advertisement size information concerning a size of the advertisement
5 displayed on the information terminal.

1 6. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 5] Claim 1, wherein
3 the charging system has
4 advertisement number information concerning the number of advertisements
5 displayed on the information terminal.

1 7. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 6] Claim 1, wherein
3 the charging table has
4 advertisement display time information concerning a display time of the
5 advertisement displayed on the information terminal.

1 8. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 7] Claim 1, wherein
3 the charging table has
4 usage time-zone information concerning a time zone in which the client uses
5 the Internet.

1 9. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 8] Claim 1, wherein
3 the charging table has
4 information on accumulated access time that is an accumulation of time for
5 which the customer uses the Internet.

1 10. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 9] Claim 1, wherein
3 the charging table has
4 data packet amount information concerning an amount of data packets utilized
5 in the Internet.

1 11. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 10] Claim 1, wherein
3 the charging table has
4 communication traffic state information concerning a communication traffic
5 state in the public network.

1 12. (Amended) The Internet charging system as defined in [any of Claims 1
2 to 11] Claim 1, wherein
3 the charging table has
4 electric commerce deal amount/frequency information, which concerns a deal
5 amount when the customer performs electronic commerce employing the Internet,
6 and a frequency of performing the electronic commerce.

Please delete the Abstract on page 20 in its entirety and replace with the following:

Abstract:

A charging system which enables a customer to select an access method from plural kinds of access service including access service with advertisements, when the customer uses the Internet. Internet access information, and information on a method for displaying information for charging and a charging method associated with Internet access are transmitted to an information terminal (101) of the customer, from a terminal server (105) to which the information terminal (101) is connected through modems (102), (104) and a public network (103). The customer selects desired information from the transmitted information.